

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Therma-Tru Corporation 108 Mutzfeld Road Butler, IN 46721\

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Fiber Classic/Smooth Star" 6'8" Outswing Opaque Insulated Fiberglass Door w/Sidelites

APPROVAL DOCUMENT: Drawing No. S-2096, dated 08/09/01, with revision #2 dated 05/18/02, titled "Fiber Classic"/"Smooth Star" up to 105.5" x 6-8 w & w/o SL, Outswing, sheets 1 through 8, prepared by R. W. Building Consultants, Inc., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

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NOA No 01-1126.01 Expiration Date: July 11, 2007 Approval Date: July 11, 2002

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(For File ONLY. Not part of NOA)

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. **S-2096**, dated 08/09/01, with revision 1 dated 01/31/02, titled "Fiber Classic"/"Smooth Star" up to 105.5" x 6-8 w & w/o SL, Outswing, sheets 1 through 8, prepared by R. W. Building Consultants, Inc.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4') Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94 along with marked-up drawings and installation diagram of a "Smooth Star" series opaque fiberglass door, prepared by ETC Laboratories, Test Report No. **ETC 01-741-10700.0**, dated 08/24/01, signed and sealed by Wendell Haney P.E.
- 2. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94 along with marked-up drawings and installation diagram of a "Fiber Classic" series opaque fiberglass swing door, prepared by ETC Laboratories, Test Report No. **ETC 01-741-11008.0**, dated 09/13/01, signed and sealed by Joseph L. Dolden, P.E.
- 3. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94 along with marked-up drawings and installation diagram of a "Fiber Classic" series opaque fiberglass swing door, prepared by ETC Laboratories, Test Report No. ETC 01-741-10702.0, dated 08/06/01, signed and sealed by Wendell Haney, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis dated 11/07/01, prepared, signed and sealed by Lyndon F. Schmidt, P.E.

Manuel Perez, P.K. Product Control Examiner NOA No 01-1126.01

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D. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **01-1120.07** issued to Therma-Tru Corporation for "Therma-Tru "Fiberglass" Door Skin" dated 01/17/02, expiring on 01/18/07.
- 2. Notice of Acceptance No. **01-1120.08** issued to Therma-Tru Corporation for "Therma-Tru Series "BTS, TCM, PVC, SMC" Lite Frames" dated 01/18/02, expiring on 01/18/07.

E. STATEMENTS

- 1. Statement letter of conformance and no financial interest, dated November 07, 2001, signed and sealed by Lyndon F. Schmidt, P.E.
- 2. Statement letter of no financial interest, dated April 16, 2001, signed by Steven Kepler.

F. OTHER

1. None.

Manuel Perez, P.E.
Product Control Examiney
NOA No 01-1126.01
Expiration Date: July 11, 2007

Approval Date: July 11, 2002

THERMA TRU®

"FIBER CLASSIC"/"SMOOTH STAR" OUTSWING 6-8 SINGLE AND DOUBLE W/& W/OUT SIDELITES. INSULATED FIBERGLASS DOOR WITH WOOD FRAMES.

GENERAL NOTES

- THIS PRODUCT IS DESIGNED TO COMPLY WITH FLORIDA BUILDING CODE.
- 2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- 3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- 4. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
- 5. WHEN THIS PRODUCT IS USE IN AREAS REQUIRING WINDBORNE DEBRIS PROTECTION, FLORIDA BUILDING CODE APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED.
- SIDELITES ARE AN OPTION AND CAN BE USED IN A SINGLE OR DOUBLE CONFIGURATION.

RESIDENTIAL INSULATED FIBERGLASS DOOR (Common to all frame conditions)

Door & Sidelite Leaf Construction:

Face sheets: Fiberglass avg. min. yield strength

Fy(min.)=6,000 psi

SmoothStar — 0.070" minimum skin thickness FiberClassic — 0.110" minimum skin thickness

FiberClassic — 0.110" minimum skin thickness

Core design: Polyurethane foam core,
with1.9 lbs. density by BASF.
Panel Construction: The panel skin is constructed from a 0.070" thk.
sheet molding compound (SMC). The interior cavity is filled with 1.9 lbs.
density BASF polyurethane foam. The panel face sheets are glued to the
wood stiles and rails. The LVL latch stile s reinforced with a wood lock block
measuring 2.375" x 14.0" long at the strike and deadbolt location. The hinge
stile is Finger Jointed Pine and the top and bottom rail are of a wood
composite material. In the double door application the inactive door is fitted
with an extruded aluminum astragal (Wind Jamber II) of 6063—T6 alloy.
Frame Construction: The frame is constructed from finger jointed pine. The
header is joined to the side jambs with (3) 16ga. 1/2" crown x 2.5" long
staples at each side. The mullions are secured together in a sidelite application
using #8 x 2" long PFH Wood Screws (6) screws per each mullion. The units
uses an Outswing Bumpface threshold, either a Low Profile or High Water Dam type.
Sidelite Glazing: The sidelite panels are sandwich glazed using a two piece
lip lit frame. They are dry glazed on the exterior with an 1/8" thk. cellular
glazing tape, (Stik—II Tape) & caulking with silicone. The lite frames are held
together with a #8 x 1 1/2" long Plascrew.

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5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS & GLAZING DETAILS
7	UNIT COMPONENTS
8	BILL OF MATERIALS & UNIT COMPONENTS















